

AMENDMENTS

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A panel, said panel comprising: an insulating core ~~(10; 30)~~, and two outer faces (2, 3; 22, 23), wherein said outer faces are made of metallic sheet disposed on opposite sides with respect to said insulating core, said panel further comprising ~~characterised in that it comprises~~ a cushion ~~(12, 32)~~ of mineral wool interposed between at least one of said outer faces and ~~[[the]]~~ said insulating core.
2. (Currently Amended) A panel according to claim 1, wherein said cushion of mineral wool is interposed adjacent one of said faces, and wherein ~~[[the]]~~ said cushion ~~(10)~~ of mineral wool is fixed to ~~[[the]]~~ said adjacent face ~~(2, 3; 22, 23)~~ of the panel.
3. (Currently Amended) A panel according to claim 2, wherein ~~[[the]]~~ said cushion is fixed to ~~[[the]]~~ said adjacent face ~~(2, 3; 22, 23)~~ of the panel by means of adhesive.
4. (Currently Amended) A panel according to claim 1 ~~the preceding claims~~, wherein the thickness of ~~[[the]]~~ said cushion ~~(12, 32)~~ of mineral wool is between 10 and 50% of the thickness of ~~[[the]]~~ said panel.
5. (Currently Amended) A panel according to claim 4, wherein ~~the density of the said cushion of mineral wool~~ has a density of ~~[[is]]~~ between 40 and 200 kg/m³.
6. (Currently Amended) A panel according to ~~the preceding claims~~ claim 1, wherein said cushion of mineral wool has fibres, and said outer faces have ribs, wherein ~~[[the]]~~ said fibres ~~of~~

~~the cushion (12, 32)~~ are orientated predominantly either in a direction parallel to ~~[[the]]~~ said ribs of the outer faces ~~(2, 3; 22, 23)~~ or in a direction substantially perpendicular to ~~[[the]]~~ said ribs of the outer faces ~~latter~~.

7. (Currently Amended) A panel according to ~~the preceding claims~~ claim 1, wherein ~~[[the]]~~ said insulating core ~~(10, 30)~~ is obtained with comprises a polyurethane or phenolic foam.

8. (Currently Amended) A panel according to ~~the preceding claims~~ claim 1, wherein ~~[[the]]~~ said insulating core ~~(10, 30)~~ comprises a slab of one of the following materials: perlite, extruded polystyrene or expanded polystyrene.

9. (Currently Amended) A panel according to ~~the preceding claims~~ claim 1, wherein ~~[[the]]~~ said adjacent outer face ~~(3) adjacent to the cushion (12) of mineral wool~~ is provided with a plurality of holes defined therethrough ~~(9)~~.

10. (Currently Amended) A panel according to claim 9, wherein ~~[[the]]~~ said holes ~~(9)~~ have diameter from 2 to 4 mm and pitch from 4 to 6 mm.

11. (Currently Amended) A panel according to claim 10, wherein the ratio of empty/full of the face ~~(3)~~ with the holes ~~(9)~~ is about 33%.